

CI

Long-range 300 °C/2h and 400 °C/2h centrifugal induction jet fans for use in fire risk zones with a low profile.



External junction box.
Support feet

Long-range 300 °C/2h and 400 °C/2h centrifugal induction jet fans for use in fire risk zones with a low profile.

Fan:

- Sheet steel casing.
- Impeller with reaction blades in extremely robust sheet steel.
- External junction box.
- Support feet included.

Motor:

- Class H motors, S1 continuous operation and S2 emergency use, with ball bearings, IP55 protection and with 1 or 2 speeds, depending on model.
- Multi voltage motor, special design valid for 220/380V 60Hz, 254/440V 60Hz, 265/460V 60Hz, 277/480V 60Hz
- Maximum temperature of air to be carried: S1 continuous operation -20 °C +40 °C, S2 operation 300 °C/2h and 400 °C/2h.

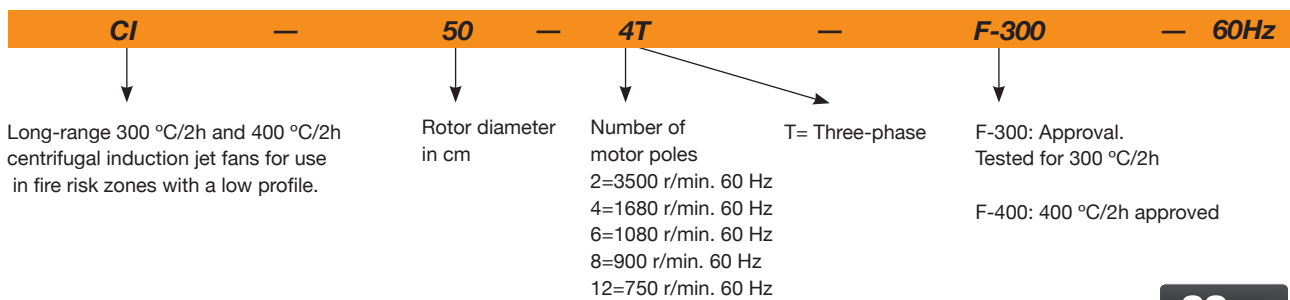
Finish:

- Anti-corrosive finish of polyester resin polymerised at 190 °C, previously degreased with phosphate-free nanotechnological treatment.

On request:

- Version for outdoor operation in the fire risk zone (see CI-CO series)

Order code

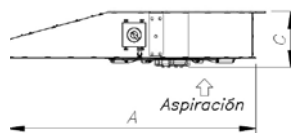
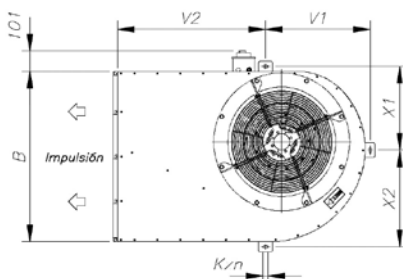


60Hz

Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)		Flow rate (m³/h)	Thrust (N)	Installed power (kW)	Sound pressure at 1m dB(A)	Approx. weight (kg)
		220-277V	380-480V					
CI-50-4T	1674	5.00	2.90	6050	50	1.20	78	83
CI-50-4/8T	1674/780		2.90 / 1.20	6050 / 3020	50 / 13	1.20 / 0.30	78/63	83
CI-75-4T	1740	9.00	5.20	8080	75	2.20	85	139
CI-75-4/8T	1740/876		5.20 / 2.05	8080 / 4040	75 / 19	2.20 / 0.37	85/70	139
CI-100-4T	1734	9.90	5.70	9340	100	2.40	89	141
CI-100-4/8T	1734/858		5.70 / 2.20	9340 / 4670	100 / 25	2.40 / 0.55	89/14	141

Dimensions mm



Model	A	B	C	V2	V1	X1	X2	Kxn
CI-50-F300	1240	840	272.5	741.5	524.5	413	477	12x26
CI-50-F400	1240	840	261.5	741.5	524.5	413	477	12x26
CI-75-F300	1778	1040	311	1143	662	494	596	12x26
CI-75-F400	1778	1040	299	1143	662	494	596	12x26
CI-100 F-300	1778	1040	323	1143	662	494	596	12x26
CI-100 F-400	1778	1040	323	1143	662	494	596	12x26

Accessories

